

We claim:

I. 1. A solid pharmaceutical composition suitable for the oral delivery of a pharmacologically active agent comprising

- a. a therapeutically-effective amount of a pharmacologically active agent, (salmon calcitonin)
b. a crospovidone or povidone; and
c. a delivery agent for said pharmacologically active agent. (5-CNAC)

2. A composition according to claim 1 wherein the active agent is a peptide.

3. A composition according to claim 2 wherein the peptide is a calcitonin.

4. A composition according to claim 3 wherein the calcitonin is salmon calcitonin. (+)

5. A composition according to claim 1 comprising crospovidone. (+)

6. A composition according to claim 1 wherein the delivery agent is 5-CNAC. (+)

7. A composition according to claim 1 wherein the delivery agent is the disodium salt of 5-CNAC. (+)

8. A composition according to claim 1 which additionally includes a diluent. (+)

9. A composition according to claim 8 wherein the diluent is microcrystalline cellulose. (+)

10. A composition according to claim 1 which additionally includes a lubricant. (+)

11. A composition according to claim 10 wherein the lubricant is magnesium stearate. (+)

II. 12. A method for enhancing the oral bioavailability of a pharmacologically active agent, said method comprising administering to a patient in need of a pharmacologically active agent, an effective amount of a pharmaceutical composition according to claim 1.

III. 13. A method of treatment of bone related diseases and calcium disorders comprising administering to a patient in need of such treatment a therapeutically effective amount of a composition according to claim 1, wherein said pharmacologically active agent is calcitonin.

14. A method according to claim 13 wherein said calcitonin is salmon calcitonin.

sp. that is actually in it.